

Title (en)

Fluid connector having an elastic shutter for a transfusion line

Title (de)

Fluidverbinder mit einem elastischen Shutter für eine Transfusionsleitung

Title (fr)

Connecteur de fluide ayant un obturateur élastique pour ligne de transfusion

Publication

EP 1824555 A1 20070829 (EN)

Application

EP 05795046 A 20051006

Priority

- EP 2005010773 W 20051006
- JP 2004294257 A 20041006

Abstract (en)

[origin: WO2006037638A1] To provide a connection structure of a transfusion line capable of maintaining the vicinity of an opening always in a clean state the connection structure of the transfusion line for passing a medical liquid therethrough comprises: an injection tube 2 including a bottomed tubular injection part 4 having an opening 5 in the leading end side circumferential wall, and an introduction part 3 communicating with the inside of the injection part 4; a bottomed outer tube part 7 having a bottom portion 7a linked to the injection tube part 4 and opened to the leading end side for fitting a mating member 20 therein; and a protective shutter 6 externally inserted on the injection part 4 for closing the opening 5 and adapted to move along the axis of the injection part 2, when it receives a pressing force not lower than a predetermined level toward the base portion side, thereby to open the opening 5, and to return to the leading end side, when the pressing force is released, thereby to close the opening 5.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006037638A1

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